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Application No. <u>101619,963</u>	Prepared by <u>NH</u>	Tracking Number <u>05911595</u>	
Examiner-GAU <u>Dang-2818</u>	Date <u>3-23-4</u>	Week Date <u>03101104</u>	
	No. of queries <u>1</u>	IFW	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>p. PTO-1449</u>
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p>PTO-1449: Please either initial or line through citations. Copy provided for reference.</p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
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g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
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d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
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k. Other	
	initials <u>NH</u>
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	<u>Done</u>
	<u>4/5/04</u>
	<u>PD</u>
	initials



PTO/SB/08B(10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 3

Complete if Known

Application Number	10/619,963
Filing Date	July 15, 2003
First Named Inventor	Vernon M. Williams
Group Art Unit	3641
Examiner Name	Unknown
Attorney Docket Number	4208 RIJS (99-0316 08/US)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PD		U.S. Patent Application Publication No. 2002/0171177 A1 to Krichman et al., dated November 21, 2002	
		U.S. Patent Application Publication No. 2003/0068840 A1 to Grigg, dated April 10, 2003	
		U.S. Patent Application Publication No. 2003/0102566 A1 to Farnworth, dated June 5, 2003	
		U.S. Patent Application Publication No. 2003/0141885 A1 to Akram et al., dated July 31, 2003	
		U.S. Patent Application Publication No. 2003/0151167 A1 to Krichman et al., dated August 14, 2003	
		U.S. Patent Application Publication No. 2003/0180974 A1 to Akram, dated September 25, 2003	
		U.S. Patent Application Publication No. 2003/0181003 A1 to Akram, dated September 25, 2003	
		U.S. Patent Application Publication No. 2003/0186496 A1 to Akram, dated October 2, 2003	
		Webpage, Objet Prototyping the Future, Objet FullCure 700 Series, 1 page	
		Webpage, Objet Prototyping the Future, How it Works, 2 pages	
PD		U.S. Patent Application No. 10/641,471, filed August 14, 2003, entitled "Protective Structures for Bond Wires", inventor Salma Akram	

Examiner
Signature

PHUC T. DANG

Date
Considered

4/5/04

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¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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		Group Art Unit	3641
		Examiner Name	Unknown
		Attorney Docket Number	4208.8US (99-0316.08/US)

Sheet	1	of	3
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U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Chd Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
PD ↑ ↓ PD		US- 6,259,962	07/10/01	Gothart	—
		US- 6,288,584	07/31/01	Keicher et al.	—
		US- 6,624,348	02/25/03	Farnworth	—
		US- 6,629,027	03/04/03	Akram et al.	—
		US- 6,531,335	03/11/03	Grigg	—
		US- 6,537,842	03/25/03	Akram	—
		US- 6,811,053	08/26/03	Akram	—
		US- 6,830,730	10/07/03	Grigg	—
		US- 6,834,100	10/21/03	Akram et al.	—
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Child Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ³ - Kind Code ³ (if known)					

Examiner Signature	PHUC T. DANG	Date Considered	4/5/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Art Unit: 2818

DETAILED ACTION

Specification

1. The specification has been checked to the extent necessary to determine the presence of all possible minor errors. However, the applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

2. Claims 1, 3-5, 8, 13 and 15 are rejected under 35 U.S.C. 102 (e) as being anticipated by Hopper et al. (U.S. Patent No. 6,576,545 B1).

Regarding claim 1, Hopper et al. discloses a method of protecting an area of metallization in a semiconductor structure to enhance further processing, comprising the steps of:

providing a substrate (12, Fig. 1) with a dielectric layer (11, Fig. 1) having a top surface that defines at least one area of metallization (Fig. 2) having an exposed top surface;

24
x ~
50 ml / day

52 use
1 week 250 ml
56

PTO/SB/08B(10-01)

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			Group Art Unit	3641	
			Examiner Name	Unknown	
			Attorney Docket Number	4208 8UIS (99-0316 08/15)	
Sheet	3	of	3		

[illegible]

Examiner Signature	PHUC T. DANG	Date Considered	4/5/04
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